



What is claimed is:

1. A compound of formula I

CF₃
R¹ H N R² L¹
L³
L⁴
(I)

in which

R¹ represents a hydrogen or a methyl group;

R² represents a hydrogen atom or an optionally substituted alkyl, alkenyl, alkynyl, alkadienyl or phenyl group;

Hal represents a halogen atom; and

L¹ through L⁵ each independently represent an hydrogen or halogen atom or an alkyl, alkoxy or nitro group, provided that at least one of L¹ through L⁵ represents a nitro or alkoxy group.

- 2. A compound according to Claim 1 in which at least one of L¹ and L⁵ represents a halogen atom.
- 3. A compound according to Claim 1 in which R² represents a hydrogen or a C₁₋₁₀ alkyl group.
- 4. A compound according to Claim 1 in which at least one of R¹ and R² represents a hydrogen atom.
- 5. The following compounds of formula I: 5-chloro-6-(4-methoxyphenyl)-7-(2,2,2-trifluoroethylamino)-[1,2,4]triazolo[1,5-a]pyrimidice;

5-chloro-6-(4-nitrophenyl)-7-(2,2,2-trifluoroethylamino)-

[1,2,4]triazolo[1,5-a]pyrimidine; and



5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-[2-(1,1,1-trifluoro)propylamino]-[1,2,4]triazolo[1,5-a]pyrimidine:

6. A process for the preparation of a compound of formula I as defined in Claim 1, which process comprises: treating a compound of formula II

in which

L¹ through L⁵ and Hal are as defined in Claim 1;

with an amine of formula III

$$F_3C$$
— CH
 R^1
(III)

in which

R1 and R2 are as defined in Claim 1,

M represents a hydrogen atom, or a free or complexed metal atom, to produce a compound of formula I.

- 7. A fungicidal composition which comprises a carrier, and as active agent, at least one compound of formula less defined in Claim 1.
- 8. A method of combating fungus at a locus which comprises treating the locus with a fungicidally effective amount of a compound of formula I as defined in Claim 1.

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